PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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## UTILITY PATENT APPLICATION

Attorney Docket No.	133167NV (MHM 15083US01)
First Inventor	Anderson
Title	System and Method for Hemisphere Disambiguation in Electromagnetic Tracking Systems
Express Mail Label No.	EL 849 001 312 US

TRANSMITTAL			Title		Hemis	Hemisphere Disambiguation in Electromagnetic Tracking Systems					
(Only for new nonprovisional applications under 37 CFR 1.53(b))					Express M	fail Label No.		EL 849 001 312 US			
A See MPEP chapte	ADDRES	SS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
		m (e.g., PTO/S duplicate for fee prod			7.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission					
	nt claims sm CFR 1.27.	all entity status				8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or					
	arrangement se		[Total	l Pages <u>26</u> ]	а. 🗌	a. Computer Readable Form (CRF)					
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-Backgro -Brief De	und of the Investment of the		d)			ii. Paper	,				
-Claim(s)					c	c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
-Abstract	of the Disclos	inte			9.					e/e/\)	
4. Drawing	g(s) (35 U.S.	C. 113)	[Total \$	Sheets <u>10</u> ]	10.						
5. Oath or Declar	ation		[Total	Sheets 2 ]	11. English Translation Document (if applicable)						
a. Newly executed (original or copy)				12. 🔯	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
b. Copy from a prior application (37 CFR 1.63(d))			13. 🔲	Deturn Descint Destand (MDED 500)							
(for continuation/divisional with Box 18 completed)					14. 🔀	(Should be	specifically	y itemized,	)		
i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)					15.	Certified Co (if foreign pr			nent(s)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16.	Nonpublication Request under 35 U.S.C. 122(b)  16. (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6 Application Data Sheet. See 37 CFR 1.76					17.	Other:					
18. If a CONTINU the specification for □ Continuati	ollowing the t		plication		t under 37 C	CFR 1.76:	rmation be			∍nce of	
Prior application in			xaminer:			Art Unit:	_				
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Customer Nur	nber:	23446	<u>;                                    </u>			OR _	Corresp	ondence	address below		
Name											
Address											
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Country		)		Telephone	T		Fax		<u> </u>		
Name (Print/type)	Joseph	M. Butsch	er	Registra	tion No. (Atto	orney/Agent)	48,326				
Signature =	Z/40	MZ	<u> </u>			7 0 7	<del></del>	Septemb	er 23, 2003		



PTO/SB/17 (11-00)

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## **FEE TRANSMITTAL** for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)790

	Complet	if Known				
Application Number						
Filing Date		September 23, 2003				
First Named Inventor		Anderson				
Examiner Name						
Group Art Unit						
Attorney Docket No.		133167NV (15083US01)				

METHOD OF PAYMENT					FEE CALCULATION (continued)						
1.   The Commissioner is hereby authorized to charge indicated fees and				3. ADDITIONAL FEES							
credit any overpayments to:				Large		Smal	1				
Deposit [						1	Entity		Entity		
Account				50-2403		Fee	Fee	Fee	Fee		Fee
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Account Name				GLIVIO		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
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		CFR 1.2				4,040	2 520	4040	0.500	For Eliza a service for an and accommission	
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☐ Chec	* [	☐ Cred	dit Car	d Money Order D	her	1804	920	1004	<del>3</del> 20	Requesting publication of SIR prior to Examiner action	
		F	EE (	CALCULATION		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FI											
Large Entit				For Depositation		1251	110	2251	55	Extension for reply within first month	
Fee Fee Code (\$)		Fee Code	Fee /\$\	Fee Description	Fee Paid	1252	410	2252	205	Extension for reply within second month	
1001 75		2001		Utility filing Fee	750	1253	930	2253	465	Extension for reply within third month	
				, ,	<u>[[30]</u>	1254		2254	725	Extension for reply within fourth month	
1002 33	-	2002		Design filing Fee		1255		2255	985	Extension for reply within fifth month	
1003 52	0	2003	260	Plant filing fee		1401	320	2401	160	Notice of Appeal	
1004 75	60	2004	375	Reissue filing fee		1402	320 280	2402 2403	160 140	Filing a brief in support of an appeal  Request for oral hearing	-
1005 16	60	2005	80	Provisional filing fee		1451		1451	1510	Petition to institute a public use proceeding	<del></del>
						1452	110	2452	55	Petition to revive - unavoidable	
				SUB	TOTAL (1) (\$)750	1453		2453	650	Petition to revive - unintentional	
			_		(1) (0).00	1501		2501	650	Utility issue fee (or reissue)	
2. EXTRA CI	LAIM	/ FEES	i			1502	470	2502	235	Design issue fee	
				Fee from Extra Claims below	r Fee Paid	1503	610	2503	315	Plant issue fee	
						1460	130	1460	130	Petitions to the Commissioner	
Total Claims		20 - 20	0** =	0×=	·	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Independent		B		a. —		1806	180	1806	180	Submission of Information Disclosure Stmt	
Claims Multiple Depe	ende	3 - 3** ent	=	0 ×=		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
,			_414.			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Large Enti Fee Fe Code (\$	é		Fee	Fee Description		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
	•		( <del>0</del> )	Claims in avenue of 20		1801	750	2801	375	Request for Continued Examination (RCE)	
1202 1	-	2202	-	Claims in excess of 20		1802	900	1802	900	Request for expedited examination of a design	
1201 8		2201	42	Independent claims in exc						application	
1203 28	-	2203		Multiple dependent claim,	•	Other	fee (sp	ecify)			L
1204 8	4	2204	42	**Reissue independent da over original patent	ms	_					
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SUBTOTAL (2) (\$)											
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**or number previously paid, if greater; For Reissues, see above *Reduced by Basic					Dog Ti		333.31AL (0) 1 (0)	/···			

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Joseph M Butscher	Registration No. (Attorney or Agent)	48,326	Telephone	(312)775-8000
Signature	M. K.	1// ^		Date	September 23, 2003

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